

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	30	(DASILVA.in. or GUYON.in. or RADENAC.in.) and (exhaust near4 gas) and (engine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 07:59
S2	10	(DASILVA.in. or GUYON.in. or RADENAC.in.) and (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 07:59
S3	9	(DASILVA.in. or GUYON.in. or RADENAC.in.) and (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 07:59
S4	79	((exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4)) ).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 08:00
S5	8	((exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) with (ratio)) ).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 08:00

S6	3	((exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) near4 (ratio)) ).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 08:00
S7	8	(US-20060086095-\$). did. or (US-7021050-\$ or US-6854265-\$ or US-6820418-\$ or US-6786041-\$ or US-6874316-\$ or US-7159384-\$ or US-6928809-\$).did.	US-PGPUB; USPAT	OR	ON	2008/06/26 08:01
S8	1320	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 08:01
S9	147	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) with (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 08:01

S10	76	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) near4 (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 08:01
S11	282	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) ) and (amount or quant\$4) near4 (ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 08:01
S12	130	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) ) and (amount or quant\$4) near2 (ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 08:01
S13	128	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) ) and (amount or quant\$4) near2 (ratio) and ((particulat\$4 or particl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 08:01

		\$4 or soot or ash) near4 (burn\$4 or oxidat \$4 or oxidiz\$4 or combust\$4) )				
S14	82	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl \$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) ) and ( (burn \$4 or oxidat\$4 or oxidiz \$4 or combust\$4) near2 (ratio)) and ((particulat \$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 08:01
S15	327	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl \$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4 or mass) ) and ( (burn\$4 or oxidat\$4 or oxidiz\$4 or combust \$4) with (ratio)) and ((particulat\$4 or particl \$4 or soot or ash) near4 (burn\$4 or oxidat \$4 or oxidiz\$4 or combust\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 08:01

S16	103	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4 or mass) near4 (estimat\$4 or calculat\$4 or measure\$4)) and ( (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) with (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 08:01
S17	19	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4 or mass) near4 (estimat\$4 or calculat\$4 or measure\$4) near4 (generat\$4 or emit\$4 or produc\$4)) and ( (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) with (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 08:01

S18	61	( "20010010152"   "20020189247"   "20020196153"   "20030072702"   "20030126858"   "20030131592"   "20030136117"   "20040000139"   "20040031262"   "20040098979"   "20040107694"   "20040134187"   "2898202"   "3189417"   "4319896"   "4404795"   "4510265"   "4747264"   "4835964"   "4864821"   "4881369"   "4902487"   "4912076"   "4914065"   "4934142"   "5042248"   "5100632"   "5195316"   "5218817"   "5253476"   "5259190"   "5287698"   "5319930"   "5725618"   "5850735"   "5853438"   "5974791"   "6090187"   "6125629"   "6182444"   "6233926"   "6235254"   "6245306"   "6247311"   "6276130"   "6287527"   "6314722"   "6405528"   "6574956"   "6622480"   "6644022"   "6655133"   "6679052"   "6763799"   "6786041"   "6823665"   "6973778"   "6990802"   "7021050"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/26 08:01
S19	28	( "2006/0086095"   "6786041"   "6820418"   "6854265"   "6874316"   "6928809"   "7021050"   "7159384").URPN.	USPAT	OR	ON	2008/06/26 08:01

S20	89	("20010010152"   "20020189247"   "20020196153"   "20030072702"   "20030126858"   "20030131592"   "20030136117"   "20040000139"   "20040031262"   "20040098979"   "20040107694"   "20040134187"   "2898202"   "3189417"   "4319896"   "4404795"   "4510265"   "4747264"   "4835964"   "4864821"   "4881369"   "4902487"   "4912076"   "4914065"   "4934142"   "5042248"   "5100632"   "5195316"   "5218817"   "5253476"   "5259190"   "5287698"   "5319930"   "5725618"   "5850735"   "5853438"   "5974791"   "6090187"   "6125629"   "6182444"   "6233926"   "6235254"   "6245306"   "6247311"   "6276130"   "6287527"   "6314722"   "6405528"   "6574956"   "6622480"   "6644022"   "6655133"   "6679052"   "6763799"   "6786041"   "6823665"   "6973778"   "6990802"   "7021050"). PN. OR ("2006/0086095"   "6786041"   "6820418"   "6854265"   "6874316"   "6928809"   "7021050"   "7159384").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/26 08:01
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S21	87	("20010010152"   "20020189247"   "20020196153"   "20030072702"   "20030126858"   "20030131592"   "20030136117"   "20040000139"   "20040031262"   "20040098979"   "20040107694"   "20040134187"   "2898202"   "3189417"   "4319896"   "4404795"   "4510265"   "4747264"   "4835964"   "4864821"   "4881369"   "4902487"   "4912076"   "4914065"   "4934142"   "5042248"   "5100632"   "5195316"   "5218817"   "5253476"   "5259190"   "5287698"   "5319930"   "5725618"   "5850735"   "5853438"   "5974791"   "6090187"   "6125629"   "6182444"   "6233926"   "6235254"   "6245306"   "6247311"   "6276130"   "6287527"   "6314722"   "6405528"   "6574956"   "6622480"   "6644022"   "6655133"   "6679052"   "6763799"   "6786041"   "6823665"   "6973778"   "6990802"   "7021050"). PN. OR ("2006/0086095"   "6786041"   "6820418"   "6854265"   "6874316"   "6928809"   "7021050"   "7159384").URPN. and ((particulat\$4 or particl \$4 or soot or ash)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/26 08:01
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		near4 (burn\$4 or oxidat \$4 or oxidiz\$4 or combust\$4) )				
S22	82	( "20010010152"   "20020189247"   "20020196153"   "20030072702"   "20030126858"   "20030131592"   "20030136117"   "20040000139"   "20040031262"   "20040098979"   "20040107694"   "20040134187"   "2898202"   "3189417"   "4319896"   "4404795"   "4510265"   "4747264"   "4835964"   "4864821"   "4881369"   "4902487"   "4912076"   "4914065"   "4934142"   "5042248"   "5100632"   "5195316"   "5218817"   "5253476"   "5259190"   "5287698"   "5319930"   "5725618"   "5850735"   "5853438"   "5974791"   "6090187"   "6125629"   "6182444"   "6233926"   "6235254"   "6245306"   "6247311"   "6276130"   "6287527"   "6314722"   "6405528"   "6574956"   "6622480"   "6644022"   "6655133"   "6679052"   "6763799"   "6786041"   "6823665"   "6973778"   "6990802"   "7021050"). PN. OR ("2006/0086095"   "6786041"   "6820418"   "6854265"   "6874316"   "6928809"   "7021050"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/26 08:01

		"7159384").URPN. and ((particulat\$4 or particl \$4 or soot or ash) near4 (burn\$4 or oxidat \$4 or oxidiz\$4 or combust\$4) ) and ((particulat\$4 or particl \$4 or soot or ash) near4 (amount or quant \$4 or mass) near4 (estimat\$4 or calculat\$4 or measure\$4))				
S23	1	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl \$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4 or mass) ) and ( (burn\$4 or oxidat\$4 or oxidiz\$4 or combust \$4) with (ratio)) and ((particulat\$4 or particl \$4 or soot or ash) near4 (burn\$4 or oxidat \$4 or oxidiz\$4 or combust\$4) ) and ( ((exhaust or rate) near4 (flow\$4)) near4 (ratio) near4 ((particulat \$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 08:46
S24	72	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl \$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4 or mass) ) and ( (burn\$4 or oxidat\$4 or oxidiz\$4 or combust \$4) with (ratio)) and	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 08:48

		((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) ) and ( ((exhaust or rate) near4 (flow\$4)) near4 (ratio) )				
S25	25	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow\$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4 or mass) ) and ( (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) with (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) ) and ( ((exhaust or rate) near4 (flow\$4)) near4 (ratio) ) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) near4 (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 08:49
S26	10	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow\$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4 or mass) ) and ( (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) with (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) near4 (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 09:54

		\$4 or oxidiz\$4 or combust\$4) ) and ( ((exhaust or rate) near4 (flow\$4)) near2 (ratio) ) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) near2 (ratio))				
S27	10	("4404795"   "4934142"   "5100632"   "5218817"   "5253476"   "5725618"   "5853438"   "6090187"   "6233926"   "6644022").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/05 09:32
S28	7	("6820418").URPN.	USPAT	OR	ON	2008/07/05 09:32
S29	2	"5941066".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 09:51
S30	14	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4 or mass) ) and ( (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) with (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) ) and ( ((exhaust or rate) near4 (flow\$4)) and (ratio) ) and ((particulat\$4 or particl\$4 or soot or ash) near2 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) near2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 10:05

		(ratio))				
S31	10	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl \$4 or soot or ash) near4 (discharg\$4 or emit\$4) near4 (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat \$4 or oxidiz\$4 or combust\$4) near4 (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 10:14
S32	1	("6644022".pn.) and ((particulat\$4 or particl \$4 or soot or ash) near4 (discharg\$4 or emit\$4) near4 (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat \$4 or oxidiz\$4 or combust\$4) near4 (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 10:23

7/ 6/ 2008 8:38:44 AM

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